#include <stdio.h>

void lcm\_gcd(int ,int);

void main()

{

int no1,no2;

printf("Enter two Numbers\n");

scanf("%d %d",&no1,&no2);

lcm\_gcd(no1,no2);

}

void lcm\_gcd(int n1,int n2)

{

int gcd,lcm,remainder,numerator,denominator;

if (n1>n2)

{

numerator=n1;

denominator=n2;

}

else

{

numerator=n2;

denominator=n1;

}

remainder=numerator%denominator;

while (remainder!=0)

{

numerator=denominator;

denominator=remainder;

remainder=numerator%denominator;

}

gcd = denominator;

lcm = n1\*n2/gcd;

printf("LCM of %d and %d = %d\n",n1,n2,lcm);

}